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PATENT

ATTY. DOCKET NO. 63213.000003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/646,347 Confirmation No.: 8741
Applicant : Marilyn E. KARAMAN, *et al.*
Filed : January 4, 2001
Title : METHOD OF WATER PURIFICATION
TC/Art Unit : 1724
Examiner: Ivars C. CINTINS

Docket No. : 63213.000003
Customer No. : 21967

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

Responsive to the Office Action mailed December 28, 2006, applicant respectfully requests reconsideration of this application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appendix A: Curriculum Vitae of Dr. Heriberto Alejandro Bustamante.

Appendix B: First Declaration of Dr. Heriberto Alejandro Bustamante dated February 7, 2006 ("Bustamante Declaration I").

Appendix C: Second Declaration of Dr. Heriberto Alejandro Bustamante dated September 28, 2006 ("Bustamante Declaration II").

Appendix D: Declaration of Marilyn Karaman dated March 27, 2002 ("Karaman Declaration").

Appendix E: R. Reed, et al., The Determination of the “True” Filtration Characteristics of Diatomaceous Earth, American Society of Brewing Chemists, 1987, available at www.asbcnet.org/journal/pdfs/backissues/45-0048.pdf.

Appendix F: Aldrich Technical Information Bulletin AL-143 Mineral Adsorbents, Filter Agents and Drying Agents, available at [http://www.sigmaaldrich.com/Brands/Aldrich/Tech_Bulletins/ AL_143/Diatomaceous_Earth.html](http://www.sigmaaldrich.com/Brands/Aldrich/Tech_Bulletins/AL_143/Diatomaceous_Earth.html).